



PATENT
Customer No. 22,852
New Attorney Docket No. 09812.1542-16000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
H. Lee MARTIN et al.) Group Art Unit: 2614
Application No.: 08/887,319) Examiner: Michael LEE
Filed: July 2, 1997) Confirmation No.: 9889
For: OMNIVIEW CAMERA)
MOTIONLESS CAMERA)
ORIENTATION SYSTEM)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**REVOCATION OF POWER OF ATTORNEY
STATEMENT UNDER 37 C.F.R. § 3.73(b)
AND GRANT OF NEW POWER OF ATTORNEY**

The undersigned, a representative authorized to sign on behalf of the assignee owning all of the interest in this patent application, hereby revokes all previous powers of attorney or authorization of agent granted in this application before the date of execution hereof.

Pursuant to 37 C.F.R. § 3.73(b), the undersigned verifies that Sony Corporation is the assignee of the entire right, title, and interest in the patent application identified above by virtue of a chain of title from the inventors to Sony Corporation. This application is a continuation of U.S. Application No. 08/388,912, filed February 8, 1995 (now abandoned), which is a continuation of U.S. Application No. 08/339,663, filed November 14, 1994 (now abandoned), which is a continuation of U.S. Application No.

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08/189,585, filed January 31, 1994 (now U.S. Patent No. 5,384,588). The chain of title is established as follows:

1. Assignment from inventor Martin to TeleRobotics International, Inc., recorded in the U.S. Patent and Trademark Office (USPTO) at Reel 006864, Frame 0174. As shown by the attached Articles of Amendment to Charter of TeleRobotics International Inc. (Exhibit A) and of Omnidview, Inc. (Exhibit B), the name of the corporation was changed from TeleRobotics International, Inc. to Omnidview, Inc. on September 1, 1995, and from Omnidview, Inc. to Interactive Pictures Corporation on May 1, 1997. As shown by the attached letter from the Secretary of State of the State of Tennessee (Exhibit C), Interactive Pictures Corporation was incorporated on July 14, 1998.

2. Assignment from inventor Zimmermann to IPIX Corporation, recorded in the USPTO at Reel 009103, Frame 0795.

3. Assignment from IPIX Corporation to Sony Corporation, recorded in the USPTO at Reel 019084, Frame 0034.

The undersigned representative of the Assignee hereby grants its power of attorney to the patent practitioners associated with **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**, Customer Number 22,852, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and to receive the Letters Patent. Please send all future correspondence concerning this application to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer No. 22,852.

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Please also note that the new Attorney Docket Number for this application is now
09812.1524-16000.

Dated:

By: Koichi Wada

Koichi Wada
Deputy General Manager
Planning & Control Department
Intellectual Property Division

ARTICLES OF AMENDMENT

of
the charter of

65-106-7 AM 9 49

TELEROBOTICS INTERNATIONAL, INC.

Pursuant to the provisions of Section 48-20-106 of the Tennessee Business Corporation Act as amended, the undersigned corporation adopts the following articles of amendment to its charter:

1. The name of the corporation is **TELEROBOTICS INTERNATIONAL, INC.**

2. The text of each amendment adopted is:

A. The name of the corporation is changed to: **OMNIVIEW, INC.**

B. The address of the corporation's registered office in the State of Tennessee shall be: 7325 Oak Ridge Highway, Suite 200, Knoxville, TN 37931, County of Knox.

C. Add a new Article 19 to read as follows:

"19. The members of the Board of Directors of the Corporation shall not be personally liable in money damages, except for:

(I) breach of duty of loyalty;

(II) acts or omissions not in good faith or involving intentional misconduct or a knowing violation of law; or

(III) unlawful distributions, all pursuant to T.C.A. 48-12-102(b), as amended."

3. The corporation is a for-profit corporation.

4. There will be no change in the corporate stock other than by corporate name change only.

5. This amended charter was approved by the Board of Directors in a special called meeting held on August 4, 1995, and is to become effective on September 1, 1995.

TELEROBOTICS INTERNATIONAL, INC.

By: H. Lee Martin, PRES
Lee Martin, President

ATTEST:

ARTICLES OF AMENDMENT TO
CHARTER OF
OMNIVIEW, INC.

Pursuant to the provisions of § 48-20-106 of the Tennessee Business Corporation Act, the undersigned Corporation hereby submits these Articles of Amendment to its Amended and Restated Charter.

1. The name of the Corporation is Omnidview, Inc.
2. The text of each amendment adopted is:
 - A. The name of the corporation is changed to Interactive Pictures Corporation, consistent with the Corporation's reservation of such corporate name filed February 4, 1997 (Request No. 3283-1165)
 - B. Article 7 of the Amended and Restated Charter of the Corporation is amended to provide as follows:
 7. The number of shares that the Corporation is authorized to issue is twenty-five million (25,000,000) shares, with no par value
3. The Corporation is a for-profit corporation.
4. The amendment was duly adopted on March 7, 1997 by the shareholders and further ratified on March 27, 1997 by the shareholders
5. The amendments set forth herein are to be effective when filed by the Secretary of State

DATED this 1st day of May, 1997.

OMNIVIEW, INC.

By: James M. Phillips
President

Secretary of State
Corporations Section
James K. Polk Building, Suite 1800
Nashville, Tennessee 37243-0306

ISSUANCE DATE: 07/14/1998
REQUEST NUMBER: 98195400

CHARTER/QUALIFICATION DATE: 01/10/1986
STATUS: ACTIVE
CORPORATE EXPIRATION DATE: PERPETUAL
CONTROL NUMBER: 0166656
JURISDICTION: TENNESSEE

TO:
SEARCH IS ON
PO BOX 120598
NASHVILLE, TN 37212

REQUESTED BY:
SEARCH IS ON
PO BOX 120598
NASHVILLE, TN 37212

I, RILEY C DARNELL, SECRETARY OF STATE OF THE STATE OF TENNESSEE DO HEREBY CERTIFY THAT
"INTERACTIVE PICTURES CORPORATION"

WAS INCORPORATED OR QUALIFIED TO DO BUSINESS IN THE STATE OF TENNESSEE ON THE
ABOVE DATE, AND THAT THE ATTACHED DOCUMENT(S) WAS/WERE FILED IN OFFICE ON THE
DATE(S) AS BELOW INDICATED:

REFERENCE NUMBER	DATE FILED	FILING TYPE	FILING ACTION
3047-0441	08/25/1995	AMEND-CHARTER	NAM DUR STK PRN OFC AGT INC MAL FYC X X
3335-0483	05/05/1997	AMEND-CHARTER	X X

FOR: REQUEST FOR COPIES ON DATE: 07/14/98
FEES
FROM: RECEIVED: \$160.00 \$0.00
TSIO (BOX 120598)
P. O. BOX 120598
NASHVILLE, TN 37212-0000
TOTAL PAYMENT RECEIVED: \$160.00
RECEIPT NUMBER: 00002337472
ACCOUNT NUMBER: 00000499



RILEY C. DARNELL
SECRETARY OF STATE

PATENT

REEL: 9396 FRAME: 0172